

MICROCHIP

Micrel / Microchip Technology



Image may be representation. See specifications for product details.

SY89871UMG

|                     |                                                                                                                  |
|---------------------|------------------------------------------------------------------------------------------------------------------|
| Part Number:        | SY89871UMG                                                                                                       |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                    |
| Product description | IC CLK BUFFER 1:3 2.5GHZ 16MLF                                                                                   |
| Datasheets:         |  <a href="#">SY89871UMG.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant     |
| Stock Condition     | 9892 pcs stock                                                                                                   |
| Ship From           | Hong Kong                                                                                                        |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                            |

REQUEST FOR QUOTATION

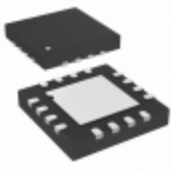
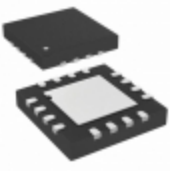
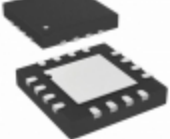
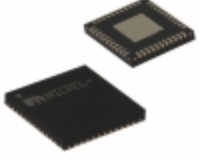
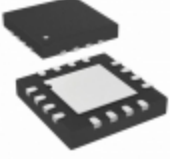
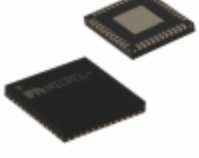
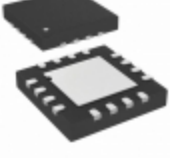
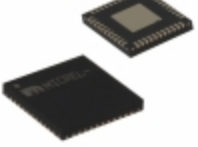
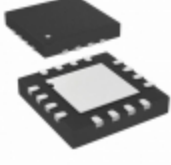
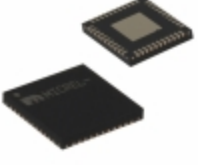
Specifications of SY89871UMG

|                                  |                                                                                                                    |
|----------------------------------|--------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | SY89871UMG                                                                                                         |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                                      |
| DESCRIPTION                      | IC CLK BUFFER 1:3 2.5GHZ 16MLF                                                                                     |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                         |
| QUANTITY AVAILABLE               | 9892 pcs                                                                                                           |
| DATA SHEET                       |  <a href="#">SY89871UMG.pdf</a> |
| VOLTAGE - SUPPLY                 | 2.375 V ~ 3.63 V                                                                                                   |
| TYPE                             | Fanout Buffer (Distribution), Divider                                                                              |
| SUPPLIER DEVICE PACKAGE          | 16-MLF® (3x3)                                                                                                      |
| SERIES                           | Precision Edge®                                                                                                    |
| RATIO - INPUT:OUTPUT             | 1:3                                                                                                                |
| PACKAGING                        | Tube                                                                                                               |
| PACKAGE / CASE                   | 16-VFQFN Exposed Pad, 16-MLF®                                                                                      |
| OUTPUT                           | LVPECL                                                                                                             |
| OTHER NAMES                      | 576-1435                                                                                                           |
| OPERATING TEMPERATURE            | -40°C ~ 85°C                                                                                                       |
| NUMBER OF CIRCUITS               | 1                                                                                                                  |
| MOUNTING TYPE                    | Surface Mount                                                                                                      |
| MOISTURE SENSITIVITY LEVEL (MSL) | 2 (1 Year)                                                                                                         |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                         |
| INPUT                            | CML, HSTL, LVDS, LVPECL                                                                                            |
| FREQUENCY - MAX                  | 2.5GHz                                                                                                             |
| DIFFERENTIAL - INPUT:OUTPUT      | Yes/Yes                                                                                                            |
| DETAILED DESCRIPTION             | Clock Fanout Buffer (Distribution), Divider IC 1:3 2.5GHz 16-VFQFN Exposed Pad, 16-MLF®                            |
| BASE PART NUMBER                 | SY89871                                                                                                            |

Related Tags

|                                          |                                        |                                                   |
|------------------------------------------|----------------------------------------|---------------------------------------------------|
| Micrel / Microchip Technology SY89871UMG | SY89871UMG Distributor                 | SY89871UMG Supplier                               |
| SY89871UMG Price                         | SY89871UMG Pictures                    | SY89871UMG Image                                  |
| SY89871UMG PDF Datasheet                 | SY89871UMG Download Datasheet          | SY89871UMG Datasheet                              |
| SY89871UMG Stock                         | Buy SY89871UMG                         | Buy Micrel / Microchip Technology SY89871UMG      |
| Micrel / Microchip Technology SY89871UMG | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor         |
| Micrel / Microchip Technology SY89871UMG | Microchip Technology SY89871UMG        | Roving Networks / Microchip Technology SY89871UMG |

Related Products

|                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                             |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>SY89871UMI</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC CLK BUFFER 1:3 2.5GHZ 16MLF<br/>In stock: 18635 pcs<br/><b>RFQ</b></div>    |  <div><b>SY89872UMI</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC CLK BUFFER 1:3 2GHZ 16MLF<br/>In stock: 15862 pcs<br/><b>RFQ</b></div>      |
|  <div><b>SY89858UMG-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC CLK BUFFER 1:8 3GHZ 32MLF<br/>In stock: 22365 pcs<br/><b>RFQ</b></div>   |  <div><b>SY89872UMG-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC CLK BUFFER 1:3 2GHZ 16MLF<br/>In stock: 10243 pcs<br/><b>RFQ</b></div>   |
|  <div><b>SY89859UMY-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MUX 8:1 PREC LVPECL 44MLF<br/>In stock: 5753 pcs<br/><b>RFQ</b></div>    |  <div><b>SY89871UMI-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC CLK BUFFER 1:3 2.5GHZ 16MLF<br/>In stock: 23360 pcs<br/><b>RFQ</b></div> |
|  <div><b>SY89859UMY</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MUX 8:1 PREC LVPECL 44-MLF<br/>In stock: 28947 pcs<br/><b>RFQ</b></div>     |  <div><b>SY89872UMG</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC CLK BUFFER 1:3 2GHZ 16MLF<br/>In stock: 11624 pcs<br/><b>RFQ</b></div>      |
|  <div><b>SY89858UMG</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC CLK BUFFER 1:8 3GHZ 32MLF<br/>In stock: 17234 pcs<br/><b>RFQ</b></div>      |  <div><b>SY89859UMG TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MUX 8:1 PREC LP 44-MLF<br/>In stock: 12077 pcs<br/><b>RFQ</b></div>      |
|  <div><b>SY89871UMG-TR</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC CLK BUFFER 1:3 2.5GHZ 16MLF<br/>In stock: 13968 pcs<br/><b>RFQ</b></div> |  <div><b>SY89859UMG</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC MUX 8:1 LP 1:2 LVPECL 44MLF<br/>In stock: 11863 pcs<br/><b>RFQ</b></div>    |